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Patent Number: NL1015035 A1 20001031

Flexible process for producing base stock and distillates by conversion-hydroisomerisation using a catalyst with low dispersion followed by catalytic dewaxing

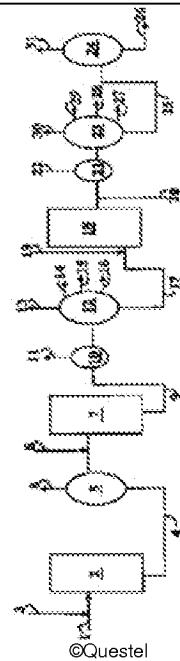
(NL1015035)

Flexibel proces voor de productie van basisoliën en destillatieproducten door een omzetting-hydroisomerisatie op een weinig gedispergeerde katalysator, gevolgd door een katalytische ontparaffinering.

PROCEDIMIENTO FLEXIBLE DE PRODUCCION DE BASES DE ACEITES Y DESTILADOS PARA UNA CONVERSION-HIDROISOMERIZACION SOBRE UN CATALIZADOR LIGERAMENTE DISPERSO SEGUITA DE UN DESPARAFINADO CATALITICO.

(US6602402)

An improved process for producing very high quality base stock and for simultaneous production of high quality middle distillates, comprising successive hydroisomerisation and catalytic dewaxing steps wherein hydroisomerisation is carried out in the presence of a catalyst containing at least one noble metal deposited on an amorphous acidic support, the dispersion of the metal being less than 20%. The support is preferably an amorphous silica-alumina. Catalytic dewaxing is carried out in the presence of a catalyst containing at least one hydrodehydrogenating element (group VIII) and at least one molecular sieve (preferably zeolite). The sieve is preferable selected from NU-10, EU-1, EU-13, zeolite and ferrierite.



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	NL1015035	A1	20001031	
	STG:	Registered specification laid open		
	AP :	2000NL-1015035	20000427	
	JP2000345171	A	20001212	
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	AP :	2000JP-0132789	20000501	
	NL1015035	C2	20010212	
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	ES2190303	A1	20030716	
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	AP :	2000ES-0001085	20000427	
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